

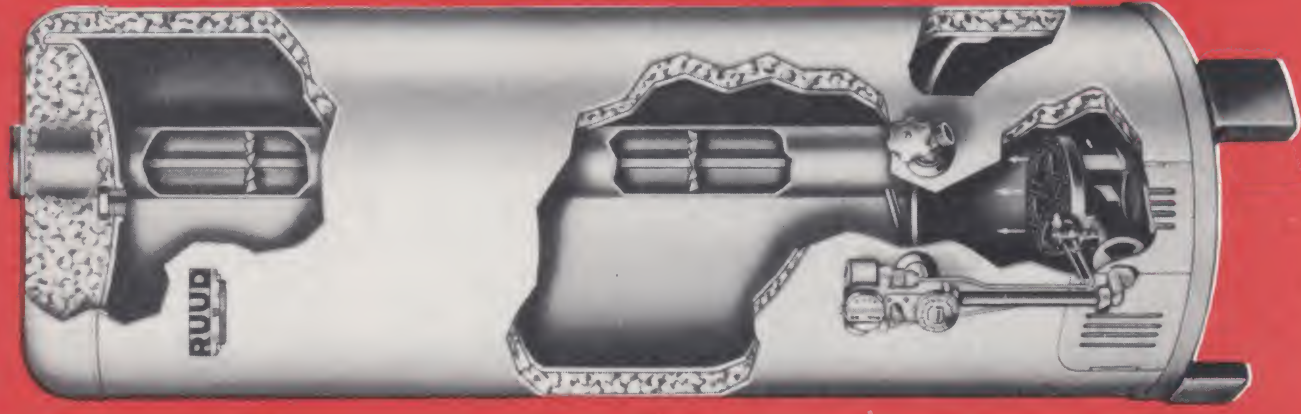


# **RUUD**

***Hispeed*** SERIES  
AUTOMATIC  
***Gas*** WATER HEATERS

# RUUD *Hispeed* SERIES

5 FT.



## *More heat input! More hot water output!*

Modern homes need more hot water today than ever before! More people take more baths. More people have automatic dish-washers and clothes-washers that need more and hotter water for top-level results. More people use more hot water to live in up-to-the-minute style—to look better, feel better, and do better.

LOOK BETTER.... FEEL BETTER.... DO BETTER...



WITH RUUD *Hispeed* AUTOMATIC HOT WATER SERVICE

The RUUD-HISPEED Automatic Gas Water Heater is advance-designed for *more heat input* and *more hot water output* to meet these larger and more exacting calls for hot water.

RUUD-HISPEED is completely new. It's the years-ahead water heater built to serve you for years-to-come. It ends eye-dropper baths, bucket-brigade wash-days, and all rationing of hot water... *for you.*

Move ahead now to permanent joy and rainbowliving with RUUD-HISPEED, Performance-Rated and Performance-Proved, built right and priced right for *your home.*

# **RUUD-HISPEED QUALITY FEATURES**

## **Fuel and Temperature Control**

Ruud full-view twin-dial control at front of water heater for ready accessibility . . . Selective temperatures to 160° by finger-tip setting of dial . . . Starter dial and push button for safe, simple and easy lighting . . . Automatic snap-action (all-on or all-off) thermostat controlling flow of gas to main burner . . . Dual thermo-magnetic automatic pilot, designed to shut off flow of all gas if pilot flame is extinguished.

## **Burners**

High-input, long-life cast-iron main burner with precision-drilled ports, custom-sized for each gas specification. Lock-tight air control shutter . . . Pilot burner positively positioned to main burner . . . Fixed gas orifice, factory-sized and drilled for specified heat input . . . Factory-sealed gas pressure regulator standard equipment.

## **Tank and Insulation**

Heavy-duty Ruud-process galvanized steel tank with separate welded and threaded spuds for long-life, freedom from leaks . . . Bottom cold water inlet for long hot water draws at minimum temperature drop . . . Bucket-high, brass drain-valve for easy flushing of tank . . . Two-inch cleanout opening for hard water areas supplied on special order . . . Rigid procedure of air-pressure and water-pressure tests with multiple-inspection system of quality control for maximum tank life . . . Heavy blanket (minimum 1½ inches) Fiber-glas insulation completely surrounding tank and combustion chamber, for minimum heat loss.

## **Chassis**

Rigid steel base-and-leg unit for strength and long life . . . Base-and-leg unit provides floor clearance, prevents accumulation of rust-forming moisture, dust and vermin—permits proper burner aeration . . . Heavy jacket and main top of cold-rolled steel finished in lustrous, hard-baked white porcelite.

## **General**

Compact design for minimum installation space . . . Wide-opening combustion box doors for free access to working parts . . . Approved by American Gas Association Testing Laboratories . . . Standard of comparison in internal heat-tube water heaters. High dollar value, high Performance-Ratings, low cost of ownership. A great product of a great maker . . . All heights under five feet . . . Ruud comprehensive Five-year Warranty.

## RUUD-HISPEED for Natural, Mixed and Manufactured Gases

	H 20-21	H 30-30	H 45-38	H 70-46
B.T.U. input per hr. (thousands) .....	25	35.75	45	55
Storage-Rating (gal.) .....	20	30	45	70
Recovery-Rating, 100° rise (gal.) .....	21	30	38	46
*PERFORMANCE-RAT- ING (gal.) .....	41	60	83	116
Height, less draft-hood (in.) .....	51 <sup>1</sup> / <sub>8</sub>	56	56 <sup>7</sup> / <sub>8</sub>	59
Height with draft-hood (in.) .....	61 <sup>1</sup> / <sub>8</sub>	66	66 <sup>5</sup> / <sub>8</sub>	68 <sup>3</sup> / <sub>4</sub>
Draft-hood outlet (in.) .....	3 <sup>1</sup> / <sub>4</sub>	3 <sup>1</sup> / <sub>4</sub>	4	4
Width (in.) .....	16 <sup>1</sup> / <sub>4</sub>	18	22 <sup>1</sup> / <sub>2</sub>	26 <sup>5</sup> / <sub>8</sub>
Gas line (in.) .....	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>
Water line (in.) .....	3 <sup>1</sup> / <sub>4</sub>	3 <sup>1</sup> / <sub>4</sub>	3 <sup>1</sup> / <sub>4</sub>	3 <sup>1</sup> / <sub>4</sub>
Appr. crated weight (lb.) .....	203	255	351	515

\* PERFORMANCE-RATING is the sum of Storage-Rating and Recovery-Rating. The first two digits of the model number indicate the Storage-Rating, the last two digits the Recovery-Rating. Performance-Rating thus is the total possible one-hour capacity in 160° gallons from a hot start with a full tank of 160° hot water.

### SIZING RECOMMENDATIONS

**H20-21** For small families with average general demands, limited laundering demands.

**H30-30** For average-sized families with average general demands, two to three load automatic washer demand.

**H45-38** For families of above average size, two bathroom homes. Will operate all makes of domestic automatic washers continuously.

**H70-46** For large homes with heavy demands. Also for limited use commercial installations.

**MINNEAPOLIS GAS CO.  
MARQUETTE AT 8th St.  
MA. 5133**

**RUUD MANUFACTURING COMPANY**

H555-A—4-51    **PITTSBURGH 1, PA.** *Litho. in U.S.A.*